



# COMMONWEALTH of VIRGINIA

*Department of Health*  
*DIVISION OF SHELLFISH SANITATION*  
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Richmond, VA 23219

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**SEASIDE: FINNEY AND FOLLY CREEKS**  
**ACCOMACK COUNTY**  
**Shoreline Sanitary Survey # 097**

**Date: July 18, 2005**  
**Survey Period: April 2, 2004 – June 28, 2005**  
**Total Number of Properties Surveyed: 1012**  
**Surveyed By: R. S. Bisker and J. W. Hume**

## SECTION A - GENERAL

This survey extends from Reference Point 96 at the end of Route 622 (extended to shoreline) to Reference Point 97 at Battle Point (end of Route 622), including the seaside shoreline and offshore islands between these two points, the north shore of Bradford Bay and Bradford Channel (Curlew Bay, Gates Channel, Gates Bay, Haul Over), Wachapreague Inlet (Trout Channel, Brandywine Channel, Big Wye Channel, Little Wye Channel, Little Thorofare, Big Thorofare, and Black Rock Reach), Burtons Bay (Hummock Channel, Hummock Cove, Custis Channel, Wachapreague Channel, Fools Gut, Upper Haul Over, Custis Creek, Teagles Ditch, Great Channel, Sloop Channel, and Great Gut Cove with Great Gut), Finney Creek (Nickawampus Creek, Nocks Branch, and Rattrap Creek), Cedar Island Bay (Little Channel, Southwest Gut, Straight Creek, Sneed Beach Channel, Big Thrasher Gut, Little Thrasher Gut, Longboat Creek, Cross Creek, and Cross Gut), Folly Creek (Ross Branch), the south shore of Metomkin Bay, and Metomkin Inlet (Round Rock Channel, Running Channel, Warwick Channel, and Walston Creek), and all of their tributaries. The survey Boundary has been revised. See map for current survey boundary.

The area is characterized by Cedar Island and its associated salt marsh complex bordering the Atlantic Ocean to the east, and the typically flat, low lying topography inland which reaches a maximum of 50' towards the western edge of the area. Population is generally sparse in the countryside with moderate concentrations in the towns of Accomac and Wachapreague. The economy is based primarily on agriculture, local commerce, and the seafood industry.

Meteorological data indicated that the area received a total rainfall of 68.16" for the survey period. A monthly breakdown is as follows:

April 4-30, 2004	3.88"	December 2004	4.31"
May	2.77"	January 2005	3.69"
June	6.19"	February	2.25"
July	10.30"	March	2.58"
August	9.66"	April	1.98"
September	1.77"	May	4.62"
October	4.07"	June 1-28, 2005	6.29"
November	3.80"	Total	68.16"

The new boundary eliminated part of the town of Accomac north of Business Route 13 which has storm drains and ditches draining to a portion of Folly Creek. Also not included within the survey boundary is the

town of Melfa which has storm drains and ditches draining to an intermittent portion of Nickawampas Creek.

Current restrictions on shellfish harvesting are Condemned Shellfish Area #097-173, Folly Creek, effective March 1, 2005, and Seasonal Condemned Shellfish Area #097-219, Finney Creek, effective March 1, 2005. The current notices with maps are attached to last page of survey report.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. "**Direct**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area.

## SECTION B: SEWAGE POLLUTION SOURCES

### SEWAGE TREATMENT FACILITIES

32. Boggs Water and Sewage Inc., P. O. Box 333, Melfa 23410. No contact. Sewage Handling Permit #95-100-02H from VDH. Facility consists of 3 unlined dirt bermed anaerobic lagoons which receive sewage sludge collected from septic tanks throughout the Eastern Shore and delivered to the lagoons by pump trucks. The lagoons have a design capacity of 2,199,333 gal/yr. See the Engineering Appendix for the most recent inspection report for this facility.

### ON-SITE SEWAGE DEFICIENCIES

2. CONTRIBUTES POLLUTION – Location: 26 Main Street, Wachapreague 23480. Dwelling- white frame 2 story with black shutters. No contact. Septic tank had hole in lid exposing contents. Sanitary notice issued on 04-02-04 to field #H27.
11. CONTRIBUTES POLLUTION, **DIRECT** – Location: 27 Atlantic Ave., Wachapreague. Marine-commercial fish dock and building. Pit privy caved in exposing contents. Sanitary Notice issued 05-27-04 to field #H112.
15. CONTRIBUTES POLLUTION – Location: lot #29 of Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- Prowler white and tan trailer. No contact. No end cap on sewage holding tank. Sanitary Notice issued 05-21-04 to field #H137.
17. CONTRIBUTES POLLUTION – Location: lot #W2 of Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- white and brown travel trailer. No contact. No end cap on sewage holding tank. Sanitary Notice issued 05-21-05 to field #H142.
18. CONTRIBUTES POLLUTION – Location: Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- gray Layton travel trailer. No contact. No cap on sewage holding tank. Sanitary Notice issued 05-21-04 to field #H143.
19. CONTRIBUTES POLLUTION – Location: #WF Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- white travel trailer. No contact. No end cap on sewage line. Sanitary Notice issued 05-21-04 to field #H144.

20. CONTRIBUTES POLLUTION – Location: #S4 Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- white travel trailer. No contact. No end cap on sewage line. Sanitary Notice issued 05-21-04 to field #H148.
21. CONTRIBUTES POLLUTION – Location: #S7 Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- white travel trailer. No contact. No end cap on sewage line. Sanitary Notice issued 05-21-04 to field #H151.
22. CONTRIBUTES POLLUTION – Location: #S8 Fishermen's Lodge and Marina, Atlantic Ave., Wachapreague 23480. Dwelling- white and green travel trailer. No contact. No end cap on sewage line. Sanitary Notice issued 05-21-04 to field #H152.
25. NO FACILITIES – Location: 6 Church Street, Wachapreague 23480. Dwelling- blue asbestos siding 1 story with white trim and shutters. No contact. Sanitary Notice issued to field #H282.
29. CONTRIBUTES POLLUTION – Location: 22148 Willis Street, Wachapreague 23480. Dwelling- pale red asphalt siding 2 story with white trim. No contact. Improper lid on septic tank. Sanitary Notice issued to field #H345.
39. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), ***DIRECT*** –Location: North end of Cedar Island. Dwelling- natural frame 1 story. No contact. Line broken from septic tank to sink underneath house. Sanitary Notice issued 06-28-05 to field #H557.
44. CONTRIBUTES POLLUTION – Location: Drummondtown Road. Dwelling- white & gray camper trailer. No contact. Sewage effluent erupting onto ground surface from under camper. Sanitary Notice issued on 9-22-4 to field #B259.
45. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: Drummondtown Road. Dwelling- white blue & tan camper trailer. No contact. Effluent from kitchen or laundry flowing onto ground surface. Sanitary Notice issued 9-22-4 to field #B257.
49. CONTRIBUTES POLLUTION – ***DIRECT*** –Location: south end Cedar Island. Dwelling- gray frame 2 story on pilings. No contact. Sewage line broken and no septic system. Sanitary Notice issued 6-28-5 to field #B448.
50. CONTRIBUTES POLLUTION – ***DIRECT*** –Location: south end Cedar Island. Dwelling- gray frame 2 story with cupola. No contact. Sewage line broken to septic tank. Septic tank filled with sand. No drainfield. Sanitary Notice issued 6-28-5 to field #B449.

#### POTENTIAL POLLUTION

1. Location: 30 Main Street, Wachapreague. Dwelling- yellow frame 2 story with white trim. Occupant stated that toilets are slow to drain during times of heavy rainfall.
3. Location: 2 South Street, Wachapreague 23480. Dwelling- natural and white frame 2 story. No contact. Observed during inspection a sinkhole in yard that may be septic tank cover under water but no algae mat was present.
6. Island House Restaurant, 17 Atlantic Ave., Wachapreague 23480. Business- restaurant. Owner stated that toilets drain slowly periodically. Drainfield appeared to be operating satisfactorily at time of survey.

14. Virginia Institute of Marine Science, 40 Atlantic Ave., Wachapreague 23480. Business- research facility. Secretary stated that toilets drain slowly during periods of very wet weather conditions.
- 16/23. Fishermen's Lodge and Marina, P.O. box 300, Wachapreague. Location: Atlantic Ave., Wachapreague 23480. No water was available at comfort station or dump station at time of survey.
26. Location: 10 Powellton Street, Wachapreague. Dwelling- pink frame 2 story with white trim. Ground around building covered with standing water.
27. Location: 41 Main Street, Wachapreague 23480. Dwelling- grey vinyl 1 ½ story with white trim. Occupant reported that septic tank fails during periods of wet weather. Drainfield appeared to be working at time of inspection.
33. Location: 21314 Burton's Church Road, Melfa 23410. Dwelling- White aluminum siding 1 story with black shutters. No contact. 1 ½" black pipe of undetermined origin coming from underneath house to ground surface.

### **SECTION C: NONSEWAGE WASTE SITES**

#### **INDUSTRIAL WASTES**

-none-

#### **SOLID WASTE DUMPSITES**

28. Accomack County, Accomac 23301. Location: Drummondtown Road, Wachapreague 23480. Public-trash dumpster. No contact. Some trash on ground.

### **SECTION D: BOATING ACTIVITY**

#### **MARINAS**

4. Wachapreague Seaside Marina, P. O. Box 360, Wachapreague 23480. Location: 15 Atlantic Avenue, Wachapreague 23480. Marine- commercial marina and restaurant. 71 slips/moorings. Present at time of inspection were 1 pleasure boat under 26' and 7 pleasure boats over 26'. Boating services provided are fuel, in/out ramp, electric and water at slips, a store, and a restaurant. Sanitary facilities provided are 1 commode, 1 lavatory, and 1 shower for men and 1 commode, 1 lavatory, and 1 shower for women. Sewage disposal is by septic tank with drainfield which appeared to be working at time of inspection. Boat holding pump-out facilities are available at this facility. At time of inspection the pump and pumping station were absent due to hurricane Isabel. Repairs were underway with the installation of a new pump and pumping station being installed by Baker Electric and Plumbing.
6. Island House Restaurant & Marina, P. O. Box 360, Wachapreague 23480. Location 17 Atlantic Ave., Wachapreague 23480. Marine- commercial marina and restaurant. No boats were present at time of inspection. Boating services provided are water, electric, and an in/out ramp. Sanitary facilities provided are 1 commode, 1 lavatory, 1 urinal, and 1 shower for men and 2 commodes, 1 lavatory, and 1 shower for women. Sewage disposal is by septic tank with drainfield which appeared to be working at time of inspection. Boat holding pump-out is provided.
7. Killmon's Marina (Seafood), Wachapreague 23480. Marine- marina. Present at time of survey were 3 work boats under 26'. Boating services provided are fuel and an in/out ramp. No sanitary facilities or boat holding pump-out are provided.

8. Fishermen's Lodge and Marina, P. O. Box 300, Wachapreague 23480. Marine- marina and bait shop. Present at time of survey were 3 work boats under 26' and 5 pleasure boats under 26'. Boating services provided are fuel, in/out ramp, water and electricity. Sanitary facilities provided are 2 commodes, 1 lavatory, 1 shower and 1 urinal for men and 2 commodes, 1 lavatory, and 1 shower for women. Sewage disposal is by septic tank with drain field which appeared to be working at time of inspection. Boat holding pump-out is provided.
10. Sea Gull Marina, Wachapreague 23480. Location: adjacent to the U.S. Coast Guard Station. Marine- marina. Present at time of survey were 3 pleasure boats under 26' and 2 pleasure boats over 26'. Boating services provided are electricity and water. No boat holding tank pump-out is provided. No sanitary facilities are provided.
12. Wachapreague Town Marina, P.O. Box 242, Wachapreague 23480. Location: 19 Atlantic Ave., Wachapreague 23480. Marine- marina. Present at time of inspection were 4 pleasure boats under 26', 1 work boat over 26', and 7 pleasure boats over 26'. Boating services provided are an in-out ramp, electricity, and water. Sanitary facilities provided are 1 commode and lavatory for men and 1 commode and lavatory for women. Sewage disposal is by drainfield which appeared to be operating satisfactorily at time of inspection. Boat holding tank pump-out is provided.
13. Virginia Institute of Marine Science, P.O. Box 350, Wachapreague 23480. Location: 40 Atlantic Ave., Wachapreague 23480. Marine- private marina. Present at time of survey were 4 work boats under 26' and 2 work boats over 26'. Boating services provided are fuel, in-out ramp, electricity, and water. Sanitary facilities provided are 10 commodes, 10 lavatories, and 7 showers. Sewage disposal is by septic tank and drainfield which appeared to be operating satisfactorily at time of inspection. No boat holding tank pump-out is provided.

#### **OTHER PLACES WHERE BOATS ARE MOORED**

5. Capt. Zed's Marina, 17 Atlantic Ave., Wachapreague 23480. Marine- commercial boat rental and bait and tackle shop. 8 slips/moorings. Present at the time of survey were 6 pleasure boats under 26'. No boating services are provided. Sanitary facilities include 1 urinal, 1 lavatory, and 1 commode for men and 2 commodes, 1 lavatory, for women and 1 unisex shower located in adjacent restaurant. No boat holding pump-out facilities are provided.
24. Whileaway Subdivision, 3 Richardson Ave., Wachapreague 23480. Private mooring dock. No boats were present at time of survey. Boating services provided are electricity and water. No sanitary facilities are provided. No boat holding tank pump-out is provided.
40. Seaview Community Dock. Location: End of Seaview Street. Private boat mooring dock for planned community. There were no boats present at time of survey. Boating services provided are electricity and water. There are no sanitary facilities and no boat holding tank pumpout facilities provided.
41. Seaview North. Location: End of Seaside Court. Private boat dock for planned community. 12 slips. There were no boats present at time of survey. There were no boating facilities provided. Sanitary facilities include a two stall vault privy.
42. Folly Creek Landing. Location: End of Folly Creek Landing. Owner: Department of Game & Inland Fisheries, 4010 W. Broad Street, Richmond 23230. Public boat ramp. The only boating service provided are two in-out ramps. Adjacent to the ramps is a dock with 5 slips. Present at these slips were 2 boats  $\leq$  26' and 2 boats  $\geq$  26'. There are no sanitary facilities provided at this location.

43. Mount Oregon Community Boat Dock. Location: End of Folly Creek Club Lane. Private community pier. 13 slips. There were no boats present at time of survey. The only boating service was water. There were no sanitary services provided at this location.

#### UNDER SURVEILLANCE

9. Parker Brothers Railway, Wachapreague 23480. Owner: Ray and Earl Parker. Marine-railway. Services offered by this facility are repair and fuel. No pump-out is provided. There were no sanitary services provided at this location.
11. Darryl Lilliston Seafood. Location: 27 Atlantic Ave., Wachapreague 23480. Marine- commercial fish operation. Electricity is the only boating service available. No pump-out is provided. Sanitary facilities provided are 2 pit privies which were not functional at time of survey.

#### SECTION E: CONTRIBUTES ANIMAL POLLUTION

12. **Direct**, Wachapreague Town Marina, P.O. Box 242, Wachapreague 23480. Location: 19 Atlantic Ave., Wachapreague 23480. Marine - marina. No contact. Present at time of inspection were approximately 20 assorted waterfowl in an enclosed pen with direct access to Finney Creek.
30. Location: 31037 Drummondtown Road, Melfa 23410. Dwelling- brown and white trailer. No contact. Present at time of survey were 9 cows and 3 goats in fenced pasture.
31. Location: Drummondtown Road, Melfa 23410. Dwelling- white vinyl 1 story with burgundy shutters. No contact. Present at time of survey were approximately 200 turkeys in an enclosed pen.
34. Location: 28193 Phillips Drive, Melfa 23410. Dwelling- white vinyl 2 story with blue shutters. No contact. Present at time of survey were 8 horses in a fenced pasture.
35. Location: 27443 Big Farm Road, Melfa 23410. Dwelling- white vinyl 2 story with black shutters. No contact. Present at time of survey were 6 horses and 20 cows in a fenced pasture.
36. Location: 21159 Kendallworth Lane, Melfa 23410. Dwelling- white vinyl 2 story with brown shutters. Present at time of survey were 8 poultry houses that house 234,000 broilers.
37. Location: 27201 Big Farm Road, Melfa 23410. Dwelling- white frame 2 story. No contact. Present at time of survey were 5 horses in a fenced pasture.
38. Location: 28964 Fairoaks Road, Melfa 23410. Dwelling- grey vinyl 1 story with blue shutters. Present at time of survey were 5 poultry houses that house 85,000 breeders and 3 horses and 1 goat in a fenced pasture.
41. Location: Drummondtown Road, Accomac 23301. Dwelling- white frame 2 story. No contact. Present at the time of survey were 10 goats in pen.
47. Location: Drummondtown Road, Accomac 23301. Dwelling- white & green house trailer. No contact. Present at time of survey were three poultry houses that can hold approximately 20,000 each.
48. Location: Joynes Neck Road, Accomac 23301. Dwelling- tan house trailer. No contact. Present at time of survey were 5 horses in enclosed pasture.

## SUMMARY

Area # 97

Seaside: Finney and Folly Creeks

July 18, 2005

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

0 - DIRECT - none

1 - INDIRECT - # 32

1 - B. 1. TOTAL

#### 2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

3 - CONTRIBUTES POLLUTION, DIRECT - # 11, 49, 50

10 - CONTRIBUTES POLLUTION, INDIRECT - # 2, 15, 17, 18, 19, 20, 21, 22, 29, 44

2 - CP (Kitchen or Laundry Wastes), DIRECT - # 39

0 - CP (Kitchen or Laundry Wastes), INDIRECT - # 45

0 - NO FACILITIES, DIRECT - none

1 - NO FACILITIES, INDIRECT - # 25

16 - D. 2. TOTAL

#### 3. POTENTIAL POLLUTION -

Periodic surveillance of these properties will be maintained to determine any status change.

9 - POTENTIAL POLLUTION - # 1, 3, 6, 14, 16, 23, 26, 27, 33

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

0 - DIRECT - none

0 - INDIRECT - none

0 - C. 1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 - DIRECT - none

1 - INDIRECT - # 28

1 - C. 2. TOTAL

### SECTION D: BOATING ACTIVITY

7 - MARINAS - # 4, 6, 7, 8, 10, 12, 13

6 - OTHER PLACES WHERE BOATS ARE MOORED - # 5, 24, 40, 41, 42, 43

2 - UNDER SURVEILLANCE - # 9, 11

15 - D TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 - DIRECT - # 12

10 - INDIRECT - # 30, 31, 34, 35, 36, 37, 38, 46, 47, 48

11 - E TOTAL

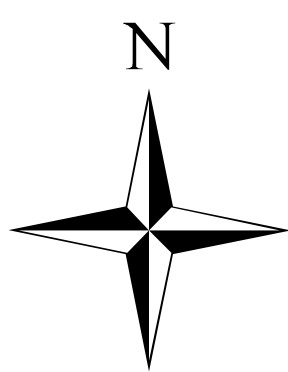


Virginia Department of Health  
Division of Shellfish Sanitation

Seaside: Finney and Folly Creeks  
# 97  
Shoreline Sanitary Survey

Accomack County

Date: July 18, 2005  
Survey By: R.S. Bisker, J.W. Hume  
Number of Properties Surveyed: 1012



0 0.25 0.5 1 1.5 2 Miles

Legend

- Sampling Station - New
- Sampling Station - Historical
- Sewered areas
- DGIF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect



Virginia Department of Health  
Division of Shellfish Sanitation

Seaside: Finney and Folly Creeks  
# 97

Shoreline Sanitary Survey  
-- Wachapreague Insert --

Accomack County

Date: July 18, 2005

Survey By: R.S. Bisker, J.W. Hume

Number of Properties Surveyed: 1012



37°36'30"N

37°36'30"N

75°41'15"W

37°36'15"N

37°36'15"N

75°41'15"W

Legend

- Sampling Station - New
- Sampling Station - Historical
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Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
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- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect